

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/582,615
				Filing Date	June 12, 2006
				First Named Inventor	Taichi Majima
				Group Art Unit	2611
				Examiner Name	Zewdu A. Kassa
				Attorney Docket Number	0670-7078
Sheet	1	of	3		

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		2009/0202065		Majima	08/13/2009	
		2005/0047323		Clarkson et al.	03/03/2005	
		2007/0136637		Majima	06/14/2007	
		5,214,656		Chung et al.	05/25/1993	
		5,566,213		Carrello	10/15/1996	
		5,677,681		Tanaka et al.	10/14/1997	
		4,984,191		Vermesse	01/08/1991	
		6,311,306		White et al.	10/30/2001	
		5,828,672		Labonte et al.	10/27/1998	
		4,277,778		Persson	07/07/1981	
		5,473,612		Dehner, Jr. et al.	12/05/1995	
		2009/0193309		Majima	07/30/2009	
		4,534,040		Thapar	08/06/1985	
		4,616,702		Hanson et al.	10/14/1986	
		6,232,906		Tada	05/15/2001	
		6,512,748		Mizuki et al.	01/28/2003	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ²
		Office ³	Number ⁴ (if known)				
		WO	2003-049392		06/12/2003		Abst.
		CA	2,300,852		03/11/1999		Eng.
		JP	2003-174485		07/07/1981		Full
		JP	2003-338852		11/28/2003		Abst.
		EP	1 388 965		02/11/2004		Eng.
		WO	2003/063465		07/31/2003		Eng.
		EP	1 732 258		12/13/2006		Eng.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		† ²
		Office Action (U.S. Application Serial No. 11/663,552) dated December 16, 2009.		Eng.
		Office Action (U.S. Application Serial No. 11/663,552) dated June 10, 2010.		Eng.
		Office Action (U.S. Application Serial No. 11/663,552) dated October 20, 2010		Eng.
		Office Action (U.S. Application Serial No. 11/663,552) dated February 28, 2011.		Eng.
Examiner Signature		Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Z.K./

Please type a plus sign (+) inside this box → (+)

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/582,615
				Filing Date	June 12, 2006
				First Named Inventor	Taichi Majima
				Group Art Unit	2611
				Examiner Name	Zewdu A. Kassa
Sheet	2		3	Attorney Docket Number	0670-7078

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	nt		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,886,799		Mobley	12/19/1989	
		2003/0206602		Yamamoto	11/06/2003 ³	
		2009/0202066		Majima	08/13/2009	
		2009/0193309		Majima	07/30/2009	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴ (if known)				
		WO	2002/069546		09/06/2002		Abst.
		JP	2004/200972		07/15/2004		Mach Trans
		JP	63-174445		07/18/1988		Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Written Notification of Reason for Refusal (Application No. JP 2003-409688) dated July 8, 2008.	Full
		Supplementary European Search Report (Application No. 04801628.8) dated December 16, 2008.	Eng.
		Office Action (U.S. Application No. 10/581,667) dated September 1, 2009.	Eng.
		Office Action (U.S. Application No. 10/581,667) dated March 10, 2010.	Eng.
		Office Action (U.S. Application No. 10/581,667) dated September 10, 2010	Eng.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/582,615		
		Filing Date	June 12, 2006		
		First Named Inventor	Taichi Majima		
		Group Art Unit	2611		
		Examiner Name	Zewdu A. Kassa		
Sheet	3		3	Attorney Docket Number	0670-7078

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Office Action (U.S. Application No. 10/581,667) dated March 14, 2011.	Eng.
		European Search Report (Application No. 09005333.1) dated June 19, 2009.	Eng.
		Office Action (U.S. Application No. 12/419,559) dated March 12, 2010.	Eng.
		Office Action (U.S. Application No. 12/419,559) dated September 14, 2010.	Eng.
		Office Action (U.S. Application No. 12/419,559) dated March 18, 2011.	Eng.
		Office Action (U.S. Application No. 12/420,313) dated July 30, 2010.	Eng.
		Office Action (U.S. Application No. 12/420,313) dated December 2, 2010.	Eng.
		International Search Report (Application No. PCT/JP 2005/018492) dated January 24, 2006.	None
		Notification of Translation of Copies of Translation of International Preliminary Report on Patentability (Application No. PCT/JP 2005/018492) dated June 28, 2007.	Eng.
		Office Action (JP 2004-287157) dated April 6, 2010	Eng.
		JP 05-284147 Machine Translation	Eng.
		HARRIS, et al., "The ABCs of Linear Block Codes," IEEE Signal Processing Magazine, July 2004, Pages 14-35.	Eng.
		PARKER, "Computer Crime: Criminal Justice Resource Manual," U.S. Department of Justice, Office of Justice Programs, August 1989, Pages 1-223.	Eng.
		Notification of Transmittal of Copies of Translation of the International Preliminary Report (Application No. PCT/JP2004/018536) dated August 31, 2006.	Eng.

Examiner Signature	/Zewdu Kassa/	Date Considered	07/11/2011
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.